UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28008

7590

12/08/2003

DNAX RESEARCH, INC. LEGAL DEPARTMENT 901 CALIFORNIA AVENUE PALO ALTO, CA 94304 EXAMINER
HAYES, ROBERT CLINTON

ART UNIT PAPER NUMBER

1647

DATE MAILED: 12/08/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/521,335	03/09/2000	Birgit Oppmann	DX0935K	2729

TITLE OF INVENTION: MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

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appropriate. All further cor	respondence including the loclow or directed otherwise	Patent, advance orde	ers and notifica	BLICATION FEE (if requirements of maintenance fees v	will be mailed to the current ; and/or (b) indicating a sepa	correspondence address as
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections or us	se Block 1)	Fee(s) Transmittal. The papers. Each additions	mailing can only be used finis certificate cannot be used all paper, such as an assignment	for any other accompanying
DNAX RESEAR LEGAL DEPARTI 901 CALIFORNIA PALO ALTO, CA	MENT AVENUE			Ce I hereby certify that the States Postal Service addressed to the Mai	e of mailing or transmission. rtificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address TO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
TALO ALTO, CA) 1 304					(Depositor's name)
						(Signature)
						(Date)
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nonprovisional	NO	\$1330		\$0	\$1330	03/08/2004
EXAM	IINER	ART UNIT	· 1	CLASS-SUBCLASS	}	
HAYES, ROBI	ERT CLINTON	1647		435-069100	•	
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte	on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified beld to the USPTO or is being s	correspondence ion form e of a Customer E PRINTED ON TH tow, no assignee data	names of up agents OR, al firm (having a agent) and the attorneys or a will be printed IE PATENT (pr a will appear or rate cover. Con	rint or type) 1 the patent. Inclusion of an appletion of this form is NO	ttorneys or 1	ate when an assignment has
4a. The following fee(s) are ☐ Issue Fee ☐ Publication Fee ☐ Advance Order - # of	assignee category or catego enclosed: Copies	ries (will not be print 4b. I C C C E	ted on the paten Payment of Feet I A check in the I Payment by cr I The Director Deposit Account	(s): e amount of the fee(s) is end redit card. Form PTO-2038 is hereby authorized by cl Number	corporation or other private gr closed. is attached. harge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
Director for Patents is reque	sted to apply the Issue Fee at	nd Publication Fee (i	f any) or to re-a	pply any previously paid i	ssue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
other than the applicant; interest as shown by the remainder of the remain	1 Publication Fee (if require a registered attorney or ago cords of the United States Pation is required by 37 CFR by the public which is to five a registered by 35 U.S.C. I les to complete, including generate the amount of time you his burden, should be sent office, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virguettion Act of 1995, no processor of the United States	ent; or the assignee tent and Trademark 1.311. The informal le (and by the USP) 22 and 37 CFR 1.14 athering, preparing, a ll vary depending up require to complete to the Chief Informa of Commerce, Ale TED FORMS TO ginia 22313-1450.	or other party Office. tion is required TO to process). This collection and submitting pon the individ this form and ation Officer, U exandria, Virgi THIS ADDRE:	to an is the ual //or		
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901 CALIFOR	RNIA AVEN	TUE .		ART UNIT	PAPER NUMBER
PALO ALTO,	CA 94304			1647	
				DATE MAILED: 12/08/2003	3

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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LEGAL DEP. 101 CALIFO		TUE .		ART UNIT	PAPER NUMBER
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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.